

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, VA 24504
Telephone No: (434) 455-3970
Fax No: (434) 845-0711

ADDENDUM for BID
Cabell Street Waterline Replacement
04008-W

Date: 2/7/05
From: Stephanie Suter
RE: Addendum No. 01 – Cabell Street Waterline Replacement

The following items were discussed and received clarification at the pre-bid conference on January 27, 2005.

1. Revision to section 1.10 INTERPRETATIONS:

No oral interpretations of the bid documents will be made to any bidder. To be given consideration, requests for interpretations must be received in time to allow preparation of written response at least five days prior to date fixed for opening of bids. Interpretations will be issued in the form of written addenda to the bid documents and posted to the City's website, prior to scheduled opening of bids. Only interpretations by formal written addenda will be binding.

All communications in regard to interpretations and any other matters related to this project shall be addressed to: Stephanie Suter, City Hall, Procurement Division, Third Floor, 900 Church St, Lynchburg, VA 24504, (434) 455-3963, fax: (434) 845-0711, email: stephanie.suter@lynchburgva.gov

2. Any brick damaged by the contractor during the contract will be replaced by the contractor at the contractor's cost. In conflict with statements made at the pre-bid conference and previously published specifications, this replacement brick will not be supplied by the City nor will it be sold by the City to the contractor. The contractor will independently obtain this brick according to the following specifications:

Brick Paver

1. Brick pavers shall meet or exceed the requirements of ASTM C902.
 2. Nominal dimensions shall be 4 inch by 8 inch by 2-1/4 inch.
 3. Paver shall not vary from nominal dimensions by more than 1/8 inch.
 4. Average absorption, 24 hr. cold water absorption test = 6 percent or less.
 5. Average compressive strength of not less than 12,500 psi for any five bricks tested.
 6. Freeze-thaw conditions shall meet ASTM C67.
 7. Permissible paver tolerances shall conform to ANSI/ASTM C902.
 8. Color shall match that of adjoining bricks in Cabell Street and shall be approved by the City.
3. Brick found to be previously damaged prior to contractor excavation will be supplied by the City as previously stated. This may include brick within and outside of trench excavation limits. Previously damaged brick within the trench excavation limits will be supplied by the City and installed by Contractor within the existing bid line items as if it had been removed and stockpiled by the Contractor. Previously damaged brick outside the trench limits will be supplied by the City and replaced by the Contractor at the

rate specified by new line item, Other Brick Replacement, added to bid form. This rate includes the cost of removing existing brick or other street paving material and placement of sand and City supplied brick as shown on City detail 25.22MOD. Concrete, if used, shall be paid for at the rate shown on the bid form.

4. A new line item, 3/4" Water Service (via bore), has been added to the bid form for situations where contractor wishes install service line via bore rather than cut and cover.
5. Water lines to be abandoned will not require flowable fill. Lines are to be abandoned by removing a one foot segment at the end of the line and inserting a one foot concrete plug according to City Manual of Specifications and Standard Details section 02660 paragraph 3.4. This cost shall be incidental to the project. No line item is included in the bid for this task and costs shall be included in other project line items.
6. Valves to be abandoned shall be cut off to a point 6 inches below the ground surface and the ground surface restored to match adjoining ground according to City Manual of Specifications and Standard Details section 02660 paragraph 3.4. The cost for this task shall be incidental to the project. No line item is included in the bid for this task and costs shall be included in other project line items.
7. Asphalt removal is anticipated to be a physical process including prying up the asphalt and scraping or brushing away remnants. No application of acids or chemical removal agents is anticipated.
8. All new sanitary sewer line is to have cement mortar lining. No hi-alumina or Sewpercoat lining is required.
9. Bidders shall substitute the revised page B-2 included with this addendum into the previously supplied bid form.
10. Primary staging area shall be in the Cabell Street cul-de-sac.
11. Use of a fiber reinforced concrete mix design will be considered as a substitution for welded wire mesh following contract award.
12. Allowance of a wet tapping procedure at station 34+70 as discussed at the pre-bid conference is not anticipated. It appears that the existing line can be out of service for up to 48 hours with both sides of the cut having the capability to be back fed from other sources, and that there are sufficient valves to isolate a short segment of line which appears to have only a single service connection to an apparently abandoned or rarely utilized building on the Cabell Street cul-de-sac.
13. Costs to cover all components of the work as described in the drawings and specifications are to be included in the bid. In cases where specific line items are not identified, additional costs to complete the project shall be considered incidental and bidder shall include such costs in other line items.
14. As discussed at the pre-bid conference, the connection between the existing 15 inch sanitary sewer line and the new segment of 16 inch replacement ductile iron pipe is to be considered incidental to the cost of this project. No separate payment shall be made for this connection and any other incidental components as described above.
15. The City of Lynchburg's Construction Coordinator will assist the Contractor with contacting utility companies.

DESCRIPTION	UNIT	QUANTITY	UNIT COST	LINE COST
Mobilization	L.S.	1	\$	\$
Erosion & Sediment Control	L.S.	1	\$	\$
Traffic Control	L.S.	1	\$	\$
Sewage Flow Bypass Pumping	L.S.	1	\$	\$
3" D.I. Water Line Pipe (P.O.J.) C1 50	L.F.	18	\$	\$
4" D.I. Water Line Pipe (P.O.J.) C1 50	L.F.	55	\$	\$
6" D.I. Water Line Pipe (P.O.J.) C1 50	L.F.	59	\$	\$
8" D.I. Water Line Pipe (P.O.J.) C1 50	L.F.	178	\$	\$
12" D.I. Water Line Pipe (P.O.J.) C1 50	L.F.	2515	\$	\$
8" D.I. Water Line Pipe (M.J.) C1 50	L.F.	22	\$	\$
Fittings and Accessories	LBS.	6093	\$	\$
3" M.J. Valve & Box	EA.	1	\$	\$
6" M.J. Gate Valve and Box	EA.	6	\$	\$
8" M.J. Gate Valve and Box	EA.	7	\$	\$
12" M.J. Gate Valve and Box	EA.	14	\$	\$
3/4" Water Service (open cut)	L.F.	420	\$	\$
3/4" Water Service (via bore) (Contractor's option)	L.F.	200	\$	\$
1 1/4" Copper Water Pipe (open cut)	L.F.	55	\$	\$
Tie Rods	LBS.	438	\$	\$
Megalugs	LBS.	835	\$	\$
Fire Hydrant std. 4' bury (high and low pressure)	EA.	5	\$	\$
3/4" Meter Box and Assembly	EA.	37	\$	\$
Reinforcing Steel bars for Conc. Work	LBS.	285	\$	\$
Flex. Coupling for 1 1/4" Water Line (installed)	EA.	3	\$	\$
Flex. Coupling for 3" Water Line (installed)	EA.	2	\$	\$
Flex. Coupling for 4" Water Line (installed)	EA.	3	\$	\$
Flex. Coupling for 6" Water Line (installed)	EA.	1	\$	\$
Flex. Coupling for 12" Water Line (installed)	EA.	5	\$	\$
Doghouse Manhole (Sewer)	L.F.	8	\$	\$
Manhole frame & cover, Std. (Sewer)	EA.	1	\$	\$
Machine Coring Manholes	EA.	1	\$	\$
16" D.I. Sewer Pipe (push-on-joint) (reg. lining)	L.F.	29	\$	\$
18" D.I. Sewer Pipe (push-on-joint) (reg. lining)	L.F.	36	\$	\$
15" to 16" Fernco Coupling	EA.	1	\$	\$
18" Fernco Coupling	EA.	4	\$	\$
Rock Excavation (Trench Rock) (6" depth)	C.Y.	158	\$	\$
Extra Trench Depth Excavation (std. Depth to 16 ft.)	C.Y.	164	\$	\$
Unformed Concrete for anchors, collars, footings, etc	C.Y.	42	\$	\$
Asphalt Concrete Pavement Cut and Removal	S.Y.	1410	\$	\$
Concrete Fire Hydrant Pad	EA.	5	\$	\$
Replacement of Conc. Sidewalk, 4" thick	S.Y.	15	\$	\$
Replacement of Conc. Driveway, Sidewalk, 6" thick	S.Y.	13	\$	\$
Replacement of Conc. Curb & Gutter, City Std.	L.F.	12	\$	\$
Brick or Stone Sidewalk Removal & Reinstallation	S.Y.	48	\$	\$
Type C-Trench Patch Asphalt Street (Resident.)	S.Y.	15.5	\$	\$
Type H-Trench Patch – Historic District (modified)	S.Y.	105	\$	\$
Type I-Trench Patch – Historic District (modified)	S.Y.	1290	\$	\$
Other Brick Replacement	S.Y.	100	\$	\$
Reinforcing Wire Mesh	S.Y.	1395	\$	\$
Unformed Concrete for Patch Repair (6" depth)	C.Y.	235	\$	\$
			TOTAL COST	\$

READ TERMS AND CONDITIONS AND SIGN

In compliance with the above BID, and subject to all the conditions hereof, the undersigned offers and agrees to comply with any or all of the terms and conditions contained herein, or as mutually agreed upon by subsequent negotiations. This form shall become part of the final file.

Company Name:_____ **Address:**_____ **Date:**_____

Authorized Signature:_____ **Title:**_____

Print Name:_____ **Telephone No.:**_____ **Fax No.:**_____